

EUROPEAN PATENT APPLICATION

Application number: 89202768.1

Int. Cl.5: H03K 3/023, H03F 1/02

Date of filing: 03.11.89

Priority: 07.11.88 NL 8802719

Date of publication of application:  
 16.05.90 Bulletin 90/20

Designated Contracting States:  
 CH DE FR GB IT LI

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Delay-controlled relaxation oscillator with reduced power consumption.

A capacitance (10) in an oscillator is alternately charged and discharged. The change-over from charging to discharging is controlled by means of a comparator (22) which compares a capacitance voltage (20) with a reference voltage ( $V_{ref}$ ). The oscillator comprises switching means (40, 42) for switching the power supply for the comparator from a power supply mode into a stand-by mode between two change-overs.

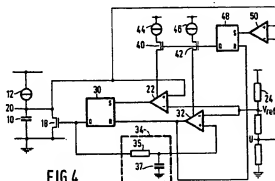


FIG.4

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